The following Listing of Claims will replace all prior versions, and listings, of claims in the application.

LISTING OF CLAIMS:

1. (Currently Amended) A rotary fluid device comprising:

a rotation mechanism including a cylinder having an annular cylinder chamber[[,]] and an annular piston disposed in the cylinder chamber to be eccentric relative to the cylinder, the annular piston dividing the cylinder chamber into an outer working chamber and an inner working chamber; and

a blade disposed in the cylinder chamber to divide each of the inner and outer working chambers into a high-pressure space and a low-pressure space, the cylinder and the piston being relatively movable ~~rotatable~~ by rotation of a driving shaft, wherein

one of the inner and outer working chambers being a compression chamber which compresses and discharges ~~a sucked~~ fluid with a progression of a relative movement between ~~rotation of~~ the cylinder and the piston, the compression chamber being in fluid communication with a suction pipe arranged to supply the compression chamber with fluid and a discharge pipe arranged to receive compressed fluid from the compression chamber, and

the other of the inner and outer working chambers being an expansion chamber which expands and discharges ~~a sucked~~ fluid with a progression of a relative movement between ~~rotation of~~ the cylinder and the piston with expansion work of the expansion chamber being recovered to assist in driving the driving shaft, the expansion chamber being in fluid communication with an inlet pipe arranged to supply the expansion chamber with fluid and an outlet pipe arranged to discharge expanded fluid from the expansion chamber.

2. (Previously Presented) The rotary fluid device of claim 1, further comprising

a suction mechanism which allows the refrigerant to be introduced into the expansion chamber in a predetermined rotation angle range of the piston such that an expansion process of the fluid in the expansion chamber occurs in a predetermined range within one rotation cycle of the piston relative to the cylinder.

3. (Currently Amended) The rotary fluid device of claim 1, wherein

the compression chamber is a working chamber formed at an outer side of ~~outside~~ the cylinder chamber, and

the expansion chamber is a working chamber formed at an inner side of ~~inside~~ the cylinder chamber.

4. (Previously Presented) The rotary fluid device of claim 1, further comprising

a drive mechanism for driving the rotation mechanism, with a rotation speed of the drive mechanism being variably controlled.

5. (Previously Presented) The rotary fluid device of claim 1, wherein

the piston is C-shaped to form a gap,

the blade extends between an inner peripheral wall surface and an outer peripheral wall surface of the cylinder chamber through the gap of the piston, and

the gap has a swing bushing therein, the swing bushing being in contact with the piston and the blade such that the blade is reciprocatable and the blade is swingable relative to the piston.